INTERNATIONAL SEARCH REPORT

International application No. PCT/NO 2004/000167

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B65G 47/76, B65G 47/84 // B07C 3/06
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B65G, B07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 2728936 A1 (DEUTSCHE POST INSTITUT FÜR POST- OCH FERNMELDEWESEN), 2 February 1978 (02.02.1978)	1,5
		
X	US 4564105 A (BROUWER ET AL), 14 January 1986 (14.01.1986)	1,5-6,10-13, 17-19,25
A	US 4541532 A (WILSON), 17 Sept 1985 (17.09.1985)	1
		
A	US 20030024215 A1 (HANDEL ET AL), 6 February 2003 (06.02.2003)	1
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See patent family annex.

- Special categories of cited documents:
- document defining the general state of the art which is not considered to be of particular relevance
- earlier application or patent but published on or after the international filing date
- document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other document published prior to the international filing date but later than the priority date claimed
- considered novel or cannot be considered to involve an inventive step when the document is taken alone

Date of mailing of the international search report

document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

document of particular relevance: the claimed invention cannot be

"&" document member of the same patent family

Date of the actual completion of the international search

2 7 -10- 2004

25 October 2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86

Authorized officer

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Form PCT/ISA/210 (second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International application No. PCT/NO 2004/000167

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 20010032807 A1 (POWELL. JR), 25 October 2001 (25.10.2001)	1
A	US 5655643 A (BONNET), 12 August 1997 (12.08.1997)	1
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Information on patent family members

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US	20010032807	A1	25/10/2001	NON	E		
US	5655643	A	12/08/1997	AT CA DE DK EP SE ES JP JP PT WO	0918715 0918715 2161463 3138482 2000501367 918715	A,C D,T T A,B T3 T B T	15/08/2001 13/11/1997 04/04/2002 05/11/2001 02/06/1999 01/12/2001 26/02/2001 08/02/2000 30/01/2002 13/11/1997